PORTAL
USPTO

Subscribe (Full Service)   Register (Limited Service, Free)   Login

Search: ● The ACM Digital Library   ○ The Guide

oltp and single pass and grouping change data

Searching within **The ACM Digital Library** for: oltp and single pass and grouping change data (st...
Found **29** of **257,584**

REFINE YOUR SEARCH   Search Results   Related Journals   Related Magazines   Related S...

▼ Refine by Keywords

oltp and single pass an

Discovered Terms

▼ Refine by People
Names
Institutions
Authors

▼ Refine by
Publications
Publication Year
Publication Names
ACM Publications
All Publications
Content Formats
Publishers

▼ Refine by
Conferences
Sponsors
Events
Proceeding Series

ADVANCED SEARCH
🔍 Advanced Search

FEEDBACK
Please provide us with feedback

Found **29** of **257,584**

Results 1 - 20 of 29   Sort by   relevance

❖ Save results to a Binder

1 Cache-oblivious databases: Limitations and opportunities
Bingsheng He, Qiong Luo
June 2008   **Transactions on Database Systems (TODS)** , Volume 33 Issue
Publisher: ACM ❖ Request Permissions
Full text available: 📄 Pdf (1.09 MB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 35, Downloads (12 Months): 316,   Citatio...

Cache-oblivious techniques, proposed in the theory community, have o...
amount of data transferred between any two adjacent levels of an arbit...
this optimal performance is achieved without any ...

Keywords: Cache-oblivious, cache-conscious, chip multiprocessors, da...
multithreading

2 Computation spreading: employing hardware migration to specialize...
Koushik Chakraborty, Philip M. Wells, Gurindar S. Sohi
November 2006 **ASPLOS-XII:** Proceedings of the 12th international confere...
programming languages and operating systems
Publisher: ACM ❖ Request Permissions
Full text available: 📄 Pdf (232.44 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 118,   Citatio...

In canonical parallel processing, the operating system (OS) assigns a p...
from a multithreaded server application. Since different threads from th...
out similar computation, albeit at different ...

Keywords: cache locality, dynamic specialization

Also published in:
October 2006   **SIGARCH Computer Architecture News** Volume 34 Issue 5
October 2006   **SIGOPS Operating Systems Review**   Volume 40 Issue 5
November 2006 **SIGPLAN Notices**   Volume 41 Issue 11

3 Pipeline spectroscopy
Thomas R. Puzak, A. Hartstein, P. G. Emma, V. Srinivasan, Arthur Nadas
June 2007   **ExpCS '07:** Proceedings of the 2007 workshop on Experimenta...
Publisher: ACM
Full text available: 📄 Pdf (305.12 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 19,   Citation...

Pipeline Spectroscopy is a new technique that allows us to measure the...

of a miss is displayed (graphed) as a histogram, which represents a pre
visualization of the cost of each cache miss ...

Keywords: cache, convex combination, cost of a miss, probability tran:

4 DHIS: discriminating hierarchical storage
Chaitanya Yalamanchili, Kiron Vijayasankar, Erez Zadok, Gopalan Sivathan
May 2009   **SYSTOR '09**: Proceedings of SYSTOR 2009: The Israeli Experi
Publisher: ACM ✦ Request Permissions
Full text available: 🔲 Pdf (208.96 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 36,   Citation

A typical storage hierarchy comprises of components with varying perfo
providing multiple options for data placement. We propose and evaluate
DHIS, that uses application-level hints to discriminate ...

Keywords: file systems, intelligent disks, storage stack, storage syster

5 Peta-scale data warehousing at Yahoo!
Mona Ahuja, Cheng Che Chen, Ravi Gottapu, Jörg Hallmann, Waqar Hasan,
Kozyrczak, Ramesh Pabbati, Neeta Pandit, Sreenivasulu Pokuri, Krishna Up
June 2009   **SIGMOD '09**: Proceedings of the 35th SIGMOD international c
Publisher: ACM ✦ Request Permissions
Full text available: 🔲 Pdf (823.92 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 100, Downloads (12 Months): 187,   Cital

Insights based on detailed data on consumer behavior, product perform
are driving innovation and competition in the internet space. We introdu
warehousing engine, based on a column architecture ...

Keywords: analytics, business intelligence, column database, column s
database, vector query processing

6 Extending query rewriting techniques for fine-grained access control
Shariq Rizvi, Alberto Mendelzon, S. Sudarshan, Prasan Roy
June 2004   **SIGMOD '04**: Proceedings of the 2004 ACM SIGMOD internati
of data
Publisher: ACM ✦ Request Permissions
Full text available: 🔲 Pdf (172.57 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 16, Downloads (12 Months): 122,   Citatic

Current day database applications, with large numbers of users, require
mechanisms, at the level of individual tuples, not just entire relations/vi
data can be accessed by each user. Fine-grained ...

7 Replay-based approaches to revision processing in stream query en
Anurag S. Maskey, Mitch Cherniack
March 2008   **SSPS '08**: Proceedings of the 2nd international workshop on S
Publisher: ACM
Full text available: 🔲 Pdf (433.78 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 53,   Citation

Data stream processing systems have become ubiquitous in academic a

application areas that include financial services, network traffic analysis control. The append-only model of streams implies ...

Keywords: corrections, revision processing, revisions, streams

8 Horizontal aggregations for building tabular data sets
Carlos Ordonez
June 2004 **DMKD '04:** Proceedings of the 9th ACM SIGMOD workshop on and knowledge discovery
Publisher: ACM
Full text available: Pdf (183.18 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 53, Citation

In a data mining project, a significant portion of time is devoted to buil analysis. In a relational database environment, building such data set u aggregating columns with SQL queries. Existing ...

9 Bridging the gap between OLAP and SQL
Jens-Peter Dittrich, Donald Kossmann, Alexander Kreutz
August 2005 **VLDB '05:** Proceedings of the 31st international conference or
Publisher: VLDB Endowment
Full text available: Pdf (409.18 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 90, Citation

In the last ten years, database vendors have invested heavily in order t features for decision support. Examples of functionality that has been a 7], spreadsheet computations [19], grouping ...

10 SQL memory management in Oracle9i
Benoît Dageville, Mohamed Zait
August 2002 **VLDB '02:** Proceedings of the 28th international conference or
Publisher: VLDB Endowment
Full text available: Pdf (107.63 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 52, Citation

Complex database queries require the use of memory-intensive operato operators need memory, also referred to as SQL memory, to process th sort operator uses a work area to perform the in-memory ...

11 Adding subqueries to MySQL, what does it take to have a decision-s
Antonio Badia, Matt Chanda, Bin Cao
November 2002 **DOLAP '02:** Proceedings of the 5th ACM international work OLAP
Publisher: ACM Request Permissions
Full text available: Pdf (200.24 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 83, Citatior

MySQL is an OLTP system without the ability to handle SQL subqueries. optimization, we add subquery processing to MySQL through rewriting. handle subqueries in the FROM clause; then ...

Keywords: SLQ, query optimization, unnesting

12 Queue: Volume 6 Issue 3

May 2008   Queue
Publisher: ACM
Full text available: Digital Edition , Pdf (5.56 MB) Additional Information: full citation

Bibliometrics: Downloads (6 Weeks): 107,   Downloads (12 Months): 723,   Citat

13 Compression techniques for fast external sorting
John Ylannis, Justin Zobel
April 2007   **The VLDB Journal — The International Journal on Very L**
2
Publisher: Springer-Verlag New York, Inc.
Full text available: Pdf (433.12 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 13,   Downloads (12 Months): 117,   Citatic

External sorting of large files of records involves use of disk space to sto
time for sorting, and transfer time between CPU, cache, memory, and d
and transfer costs, and, in the case of external ...

Keywords: External sorting, Query evaluation, Semi-static compressio

14 Communications of the ACM: Volume 52 Issue 9
September 2009 Communications of the ACM
Publisher: ACM
Full text available: Digital Edition , Pdf (7.28 MB) Additional Information: full citation

Bibliometrics: Downloads (6 Weeks): 2250,   Downloads (12 Months): 2250,   Ci

15 Compiling mappings to bridge applications and databases
Sergey Melnik, Atul Adya, Philip A. Bernstein
November 2008 **Transactions on Database Systems (TODS)** , Volume 33 I
Publisher: ACM Request Permissions
Full text available: Pdf (1.40 MB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 38,   Downloads (12 Months): 455,   Citatic

Translating data and data access operations between applications and d
management problem. We present a novel approach to this problem, in
the application data and the persistent storage is ...

Keywords: Mapping, query rewriting, updateable views

16 PNUTS: Yahoo's hosted data serving platform
Brian F. Cooper, Raghu Ramakrishnan, Utkarsh Srivastava, Adam Silberste
Jacobsen, Nick Puz, Daniel Weaver, Ramana Yerneni
August 2008 **Proceedings of the VLDB Endowment** , Volume 1 Issue 2
Publisher: VLDB Endowment
Full text available: Pdf (495.87 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 26,   Downloads (12 Months): 224,   Citatic

We describe PNUTS, a massively parallel and geographically distributed
web applications. PNUTS provides data storage organized as hashed or
large numbers of concurrent requests including updates ...

17 Retrospective on Aurora
Hari Balakrishnan, Magdalena Balazinska, Don Carney, Uğur Çetintemel, M
Eddie Galvez, Jon Salz, Michael Stonebraker, Nesime Tatbul, Richard Tibbe

December 2004 **The VLDB Journal — The International Journal on Ver**
Issue 4
Publisher: Springer-Verlag New York, Inc.
Full text available: Pdf (349.43 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 5,   Downloads (12 Months): 47,   Citation

This experience paper summarizes the key lessons we learned through
of the Aurora stream-processing engine. For the past 2 years, we have
applications using Aurora. We first describe in detail ...

Keywords: Data stream management, Distributed stream processing,
of-service, Stream-processing engines

18 MIL primitives for querying a fragmented world
Peter A. Boncz, Martin L. Kersten
October 1999 **The VLDB Journal — The International Journal on Very**
2
Publisher: Springer-Verlag New York, Inc.
Full text available: Pdf (261.36 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 5,   Downloads (12 Months): 37,   Citation

In query-intensive database application areas, like decision support and
vertical fragmentation have a significant performance advantage. In ord
oriented applications on top of such a fragmented ...

Keywords: Database systems, Main-memory techniques, Query langua
fragmentation

19 Database-aware semantically-smart storage
Muthian Sivathanu, Lakshmi N. Bairavasundaram, Andrea C. Arpaci-Dusse
December 2005 **FAST'05: Proceedings of the 4th conference on USENI
Storage Technologies - Volume 4**, Volume 4
Publisher: USENIX Association
Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Citatic

Recent research has demonstrated the potential benefits of building sto
file systems above them. Such "semantically-smart" disk systems use k
structures and operations to improve performance, availability, ...

20 To tune or not to tune?: a lightweight physical design alerter
Nicolas Bruno, Surajit Chaudhuri
September 2006 **VLDB '06:** Proceedings of the 32nd international conferenc
Publisher: VLDB Endowment
Full text available: Pdf (733.90 KB)   Additional Information: full citation, abstract,

Bibliometrics: Downloads (6 Weeks): 7,   Downloads (12 Months): 44,   Citation

In recent years there has been considerable research on automating the
systems. Current techniques provide good recommendations, but are re
DBAs somewhat conservative when deciding to launch a resource-intens

Terms of Usage   Privacy Policy   Code of Ethics   Contact Us

Useful downloads: Adobe Acrobat   QuickTime   Windows Media Player   Re